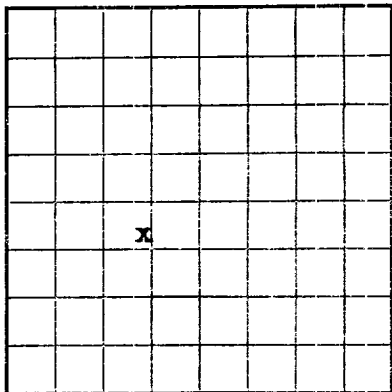


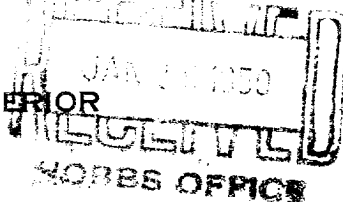
Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031741 (b)
LEASE OR PERMIT TO PROSPECT Lease



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box CC, Hobbs, New Mexico
Lessor or Tract Hawk B-9 Field Drinkard State New Mexico
Well No. 5 Sec. 9 T. 21S R. 37E Meridian N.M.P.M. County Lea
Location 1980 ft. {N.} of S. Line and 1980 ft. {E.} of W. Line of Sec. 9-21S-37E Elevation 3508
{8x} {XX} (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed E. L. Shaper
Date July 6, 1948 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling 5-14, 19 48. Finished drilling 6-16, 19 48

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6696 to 5706 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	48	8 R	H-40	222' 4"	T.P.				
9-5/8	36	8 R	J-55	283' 4"	Guide				
7	23	8 R	N-80	150' 9"	Guide				
7	23	8 R	J-55	522' 7"					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	226'	200	HOWC Co.		
9-5/8	2790'	500	HOWC Co.		
7	6706'	940	HOWC Co.		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 6707 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

6-22, 19 48 Put to producing 7-1, 19 48

The production for the first 24 hours was 425 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment Gravity, °Bé. 40 degrees

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

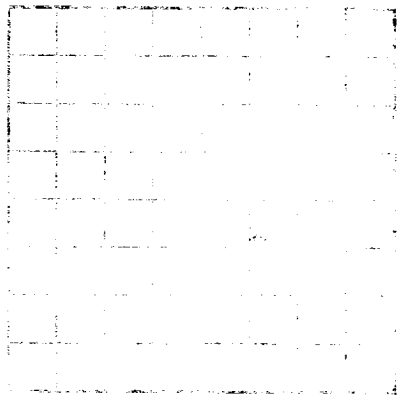
EMPLOYEES

Ben Beasley, Driller Mr. Battles, Driller
Mr. Jocoy, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45	45	Caliche
45	232	187	Sand, lime, shells and redbed
232	337	105	Redbed
337	1205	868	Redbed and shells
1205	1263	58	Redbed, anhydrite and shells
1263	1386	123	Anhydrite
1386	2580	1194	Anhydrite and salt
2580	2632	52	Anhydrite
2632	2796	164	Anhydrite and lime
2796	6707	3911	Lime

(OVER)



UNITED STATES
DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
Total depth 6707' time. Well was not shot. Casing was performed 6696-6706 with 80 shots. Acidized perforations 6696-6706' with 500 gallons. Completed for initial potential of 425 barrels oil, no water, in 24 hours, based on 11 hour test of 195 barrels oil, no water, flowing through 1" choke on 2-1/2 tubing with 210 MCF gas, gas-oil ratio 494, casing pressure 400#, tubing pressure 50#. Pay: Drinkard 6696-6706' Estimated allowable: 79 barrels per day Pipe Line Connection: Texas-New Mexico PL Co. Derrick floor: 10' above ground. Date total depth reached: 6-16-48. Date completion test: 6-22-48.	DF Hobbs, N.M. 1-23-50	Copies to: USGS-Hobbs-Orig/2 N.M.O.C.C. - Hobbs, N.M. - 3 HLJ HM Standand-Hobbs-4 District Foreman File Atlantic Refining Co.-Midland Standard of Texas-Midland	1-3-